

What is claimed:

- 1 1. A billiard cue comprising:  
 2 a shaft having a wall with an outer surface and first and second ends, a  
 3 hollow bore extending from the first end for at least a predetermined distance along  
 4 the length of the shaft toward the second end.

- 1 2. The billiard cue of claim 1 further comprising:  
 2 the shaft formed of fibers disposed in a binder; and  
 3 the shaft having a wall thickness of about 0.005 inches to about 0.050  
 4 inches between opposed ends of the bore.

- 1 3. The billiard cue of claim 2 wherein the fibers are carbon fibers  
 2 disposed in an epoxy resin binder.

- 1 4. The billiard cue of claim 2 wherein the shaft is formed of a  
 2 material having a modulus of elasticity greater than or equal to  $4.3 \times 10^6$  P.S.I.

5. The billiard cue of claim 1 wherein:  
 the shaft is formed of wood.

6. The billiard cue of claim 5 wherein the bore extends located  
 4 from about 4 to about 5 inches from the first end of the shaft.

- 1 7. The billiard cue of claim 3 wherein:  
 2 the bore extends for up to at least 10 to 12 inches from the first end.

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